



Blakely, Sokoloff, Taylor & Zafman LLP (503) 684-6200
Title: ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE
USING PINS Docket No.: 42390P10312
1st Named Inventor: Douglas E. Crafts
Application No.: 09/738,686
Sheet: 1 of 7

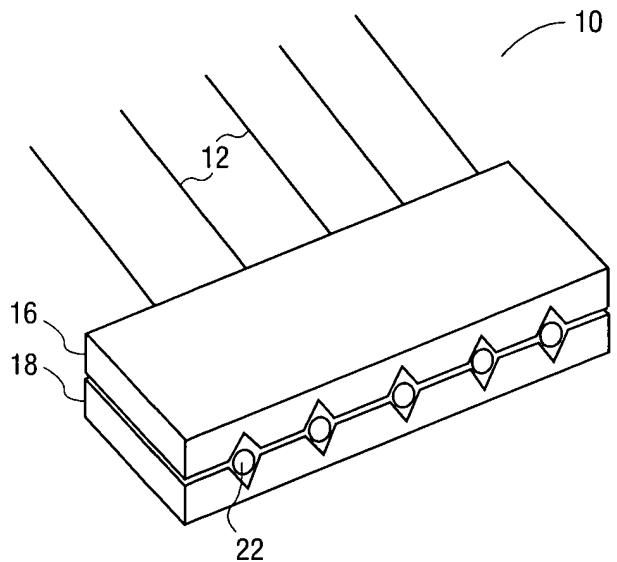


FIG. 1A
(PRIOR ART)

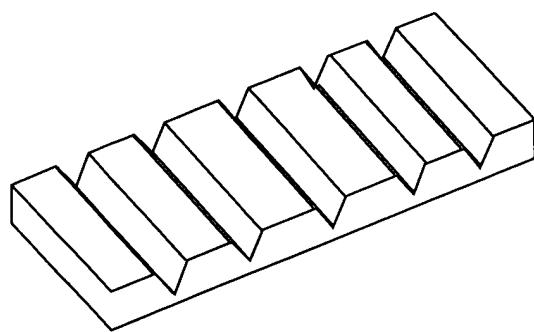


FIG. 1B
(PRIOR ART)

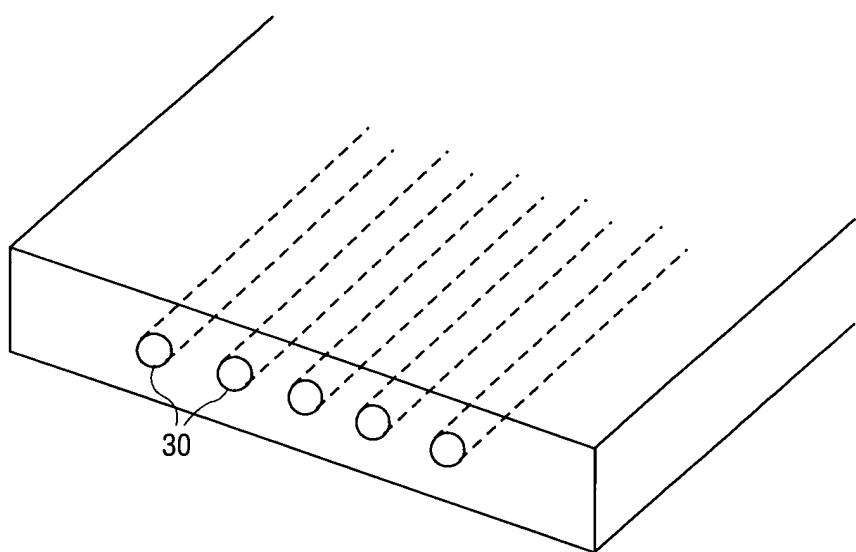


FIG. 2
(PRIOR ART)

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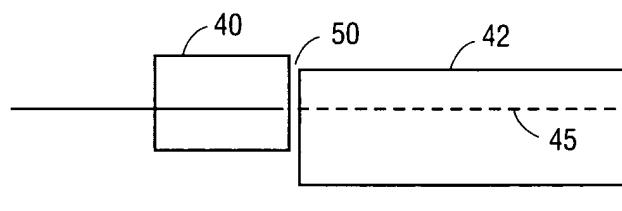


FIG. 3
(PRIOR ART)

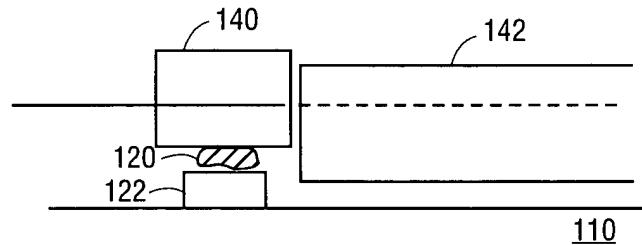


FIG. 4



FIG. 5A

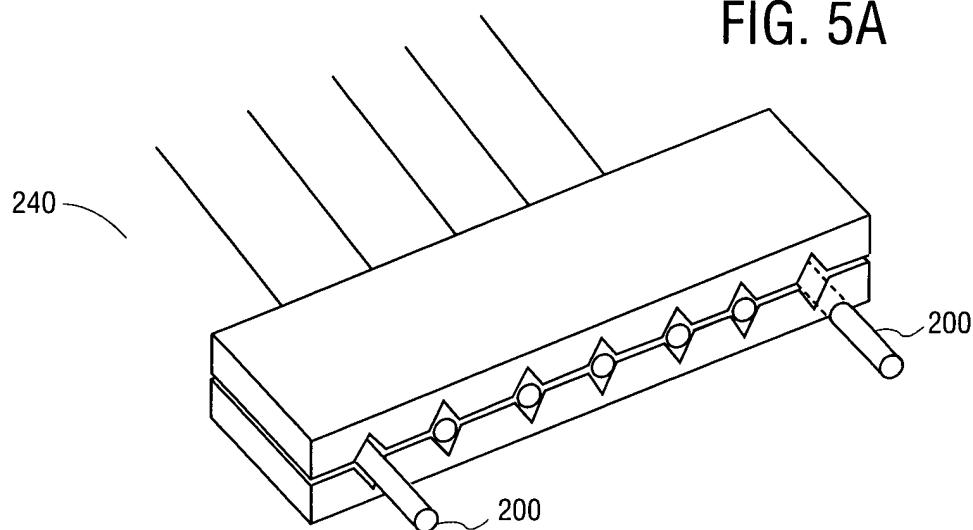
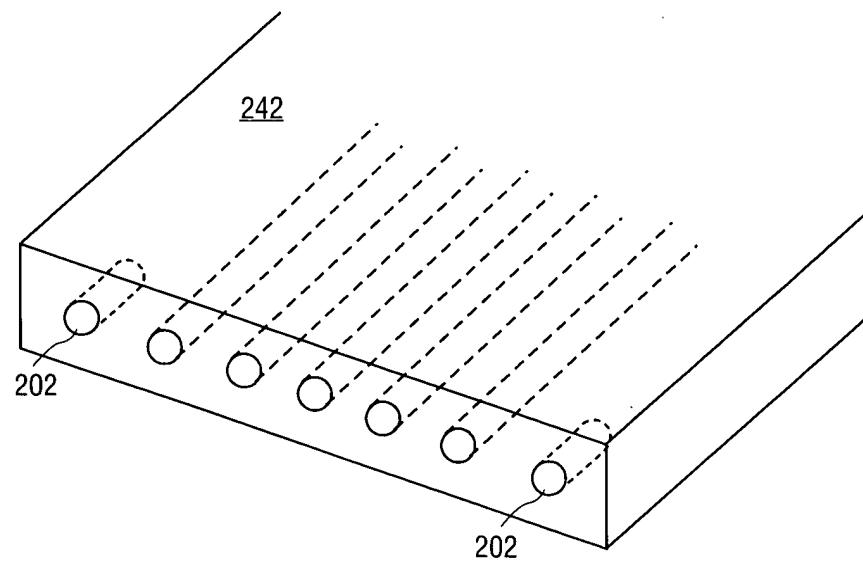


FIG. 5B





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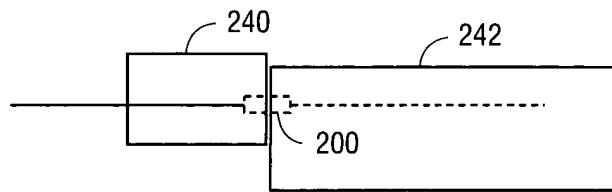
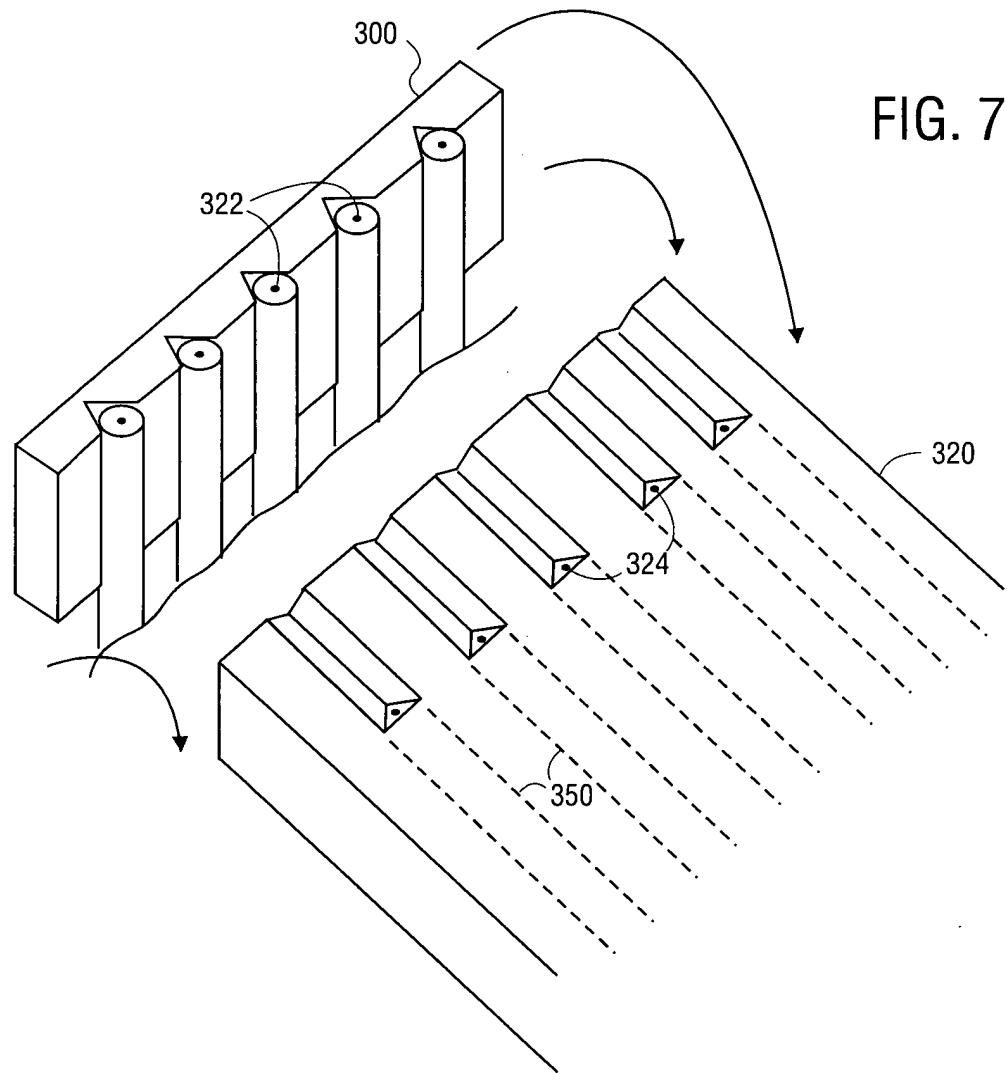


FIG. 6



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FIG. 8

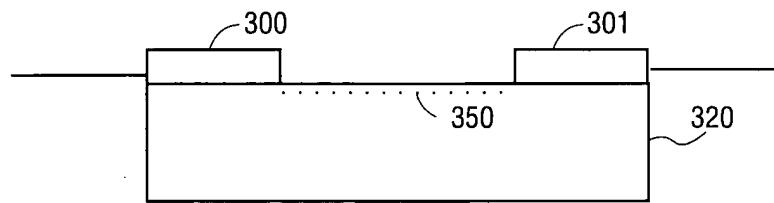


FIG. 9

